

# ANALA

## SS SERIES GEAR PUMP IN STAINLESS STEEL



ISO 9001:2008 REGISTERED FIRM  
CERT.NO: IN/09/5019



Viscosity	Speed	Capacity
Upto 500 CST	1440 rpm	100%
500 to 2000 CST	960 rpm	66.6%
2000 to 5000 CST	720 rpm	50%

### **SS Gear pump - Salient features**

These are available in investment cast SS 316 and SS 316L material. The gears and shafts are nitrated and the DU bushes Teflon coated.

They are wear resistant and can operate in temperature upto 200 deg C

### **Recommended for liquids**

Viscous and corrosive liquids, mild acids, printing ink, dyes, sugar syrubs, resin or pigments, slurry, glycerine, kerosene, vegetable, oils, honey admixture, edible oils etc., Etc.,

### **MOC of Components :**

- A) Body : SS 316
- B) Covers : SS 316
- C) Gears : SS 316 nitrated
- D) Shafts : SS 316 nitrated
- E) Gland cover : SS 316
- F) Seal : PTEF
- G) Bracket : C.I.
- H) Bush : PTFE coated
- I) Bolts : SS 304
- J) Relief valve : SS 316  
(Optional)

### **CI gear pumps - Sailent features**

They are simple, silent, compact, efficient and economical. They are good for temperatures upto 90 deg C. High temperature various are available on request.

### **Applications :**

They are suitable for transfer of vegetable oils, mineral and animal oils, non-corrosive viscous and semi-viscous liquids, lubricants like engine oil and gear oil, kerosene etc.,

### **MOC of components :**

- A) Casing : C.I or Gr 20
- B) Covers : C.I. Or Gr 20
- D) Shafts : En9 H & G
- E) Gears : En8
- F) Shaft seal : Oil Seal
- G) Bearing : Bronze bush bearing
- H) Plug : Brass